

A display apparatus of the type which forms a color image by modulating a plurality of lights different from each other in color by one or a plurality of display elements, includes a device for changing the color purity of at least one of the plurality of lights by inserting or extracting a wavelength selection element into or out of the optical path of at least one of the plurality of lights or changing the attitude of the wavelength selection element, and a device for supplying information as to whether the wavelength selection element is in the optical path of the at least one color light or information on the attitude of the wavelength selection element in the optical path of the at least one color light.